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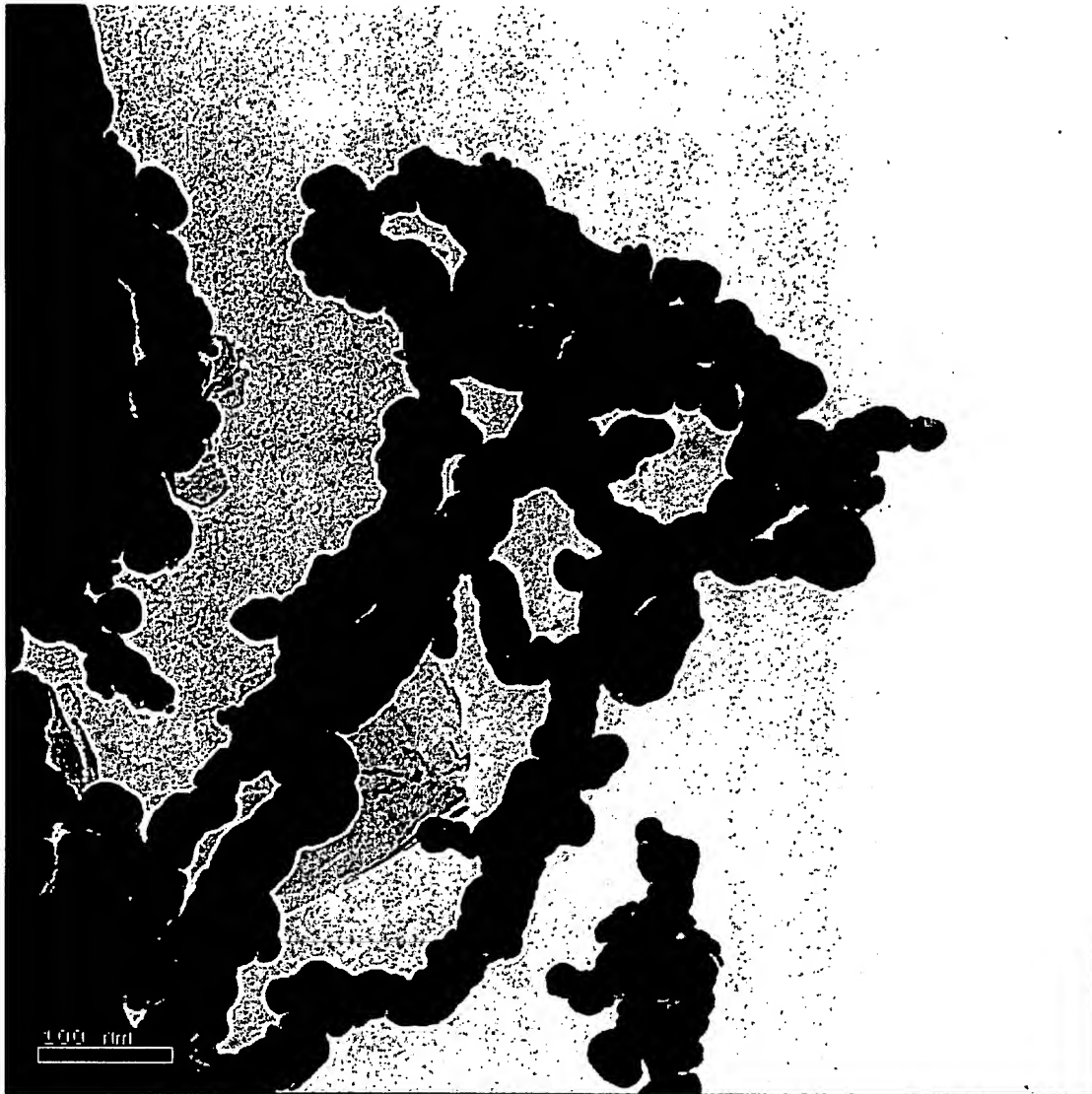


Fig 1

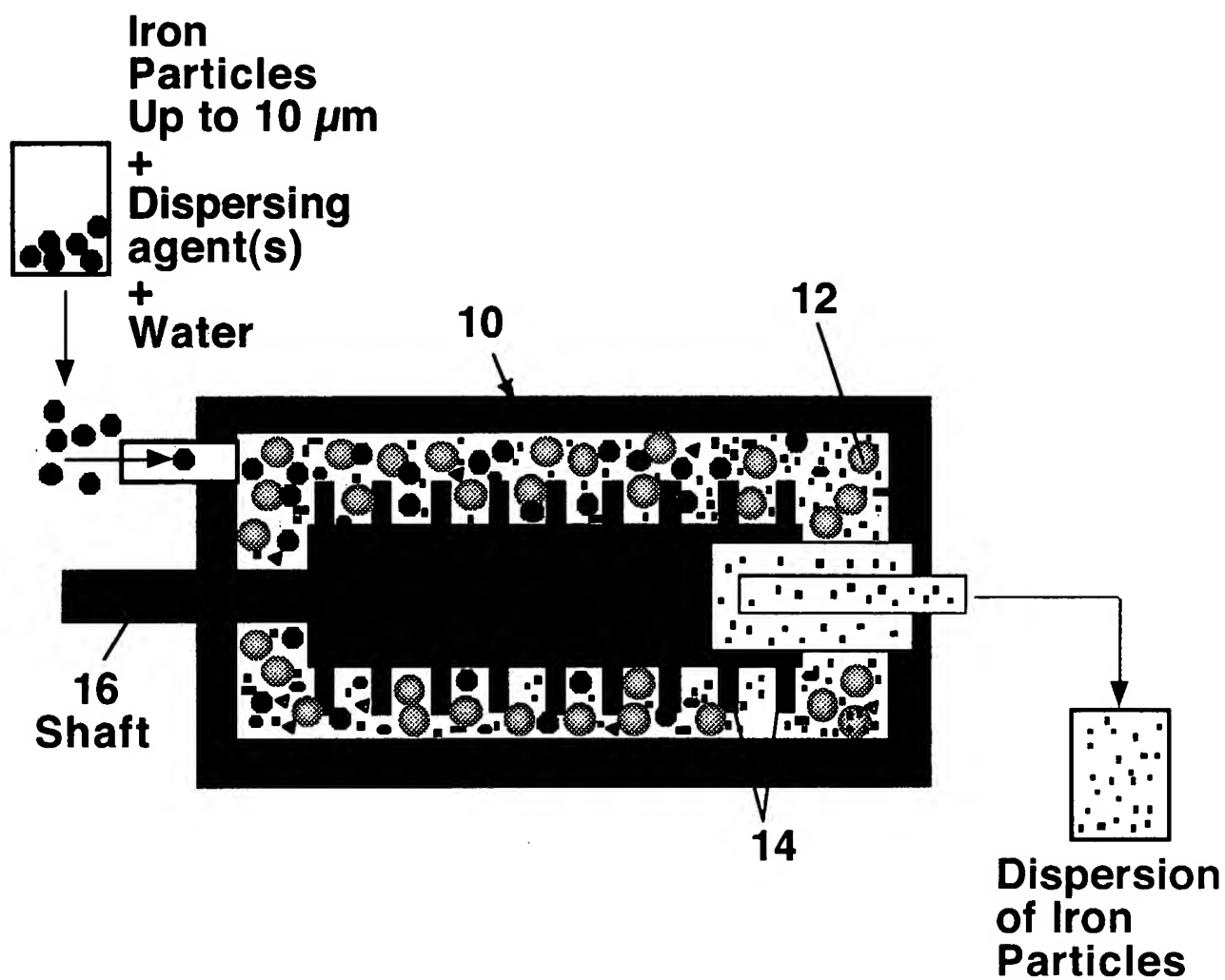


FIG 2

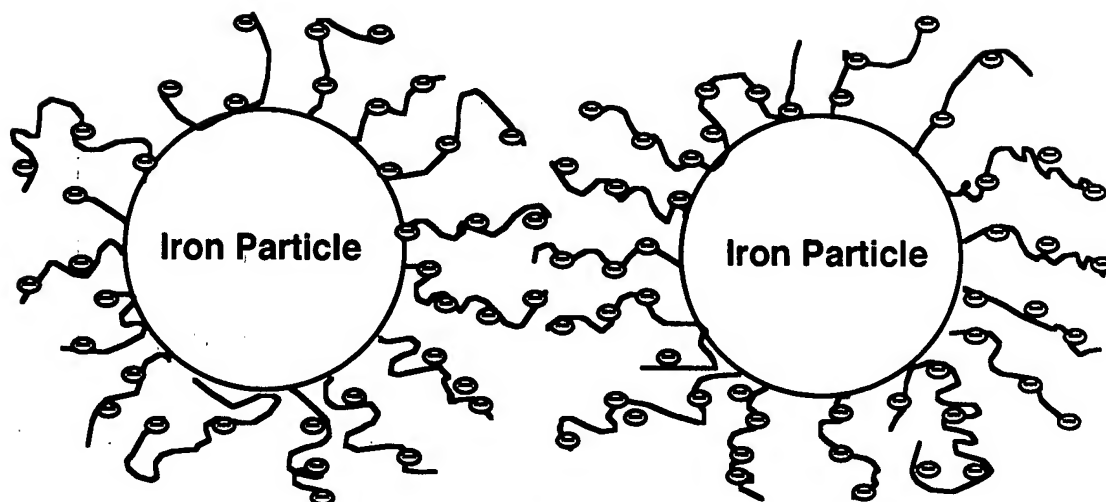


FIG 3

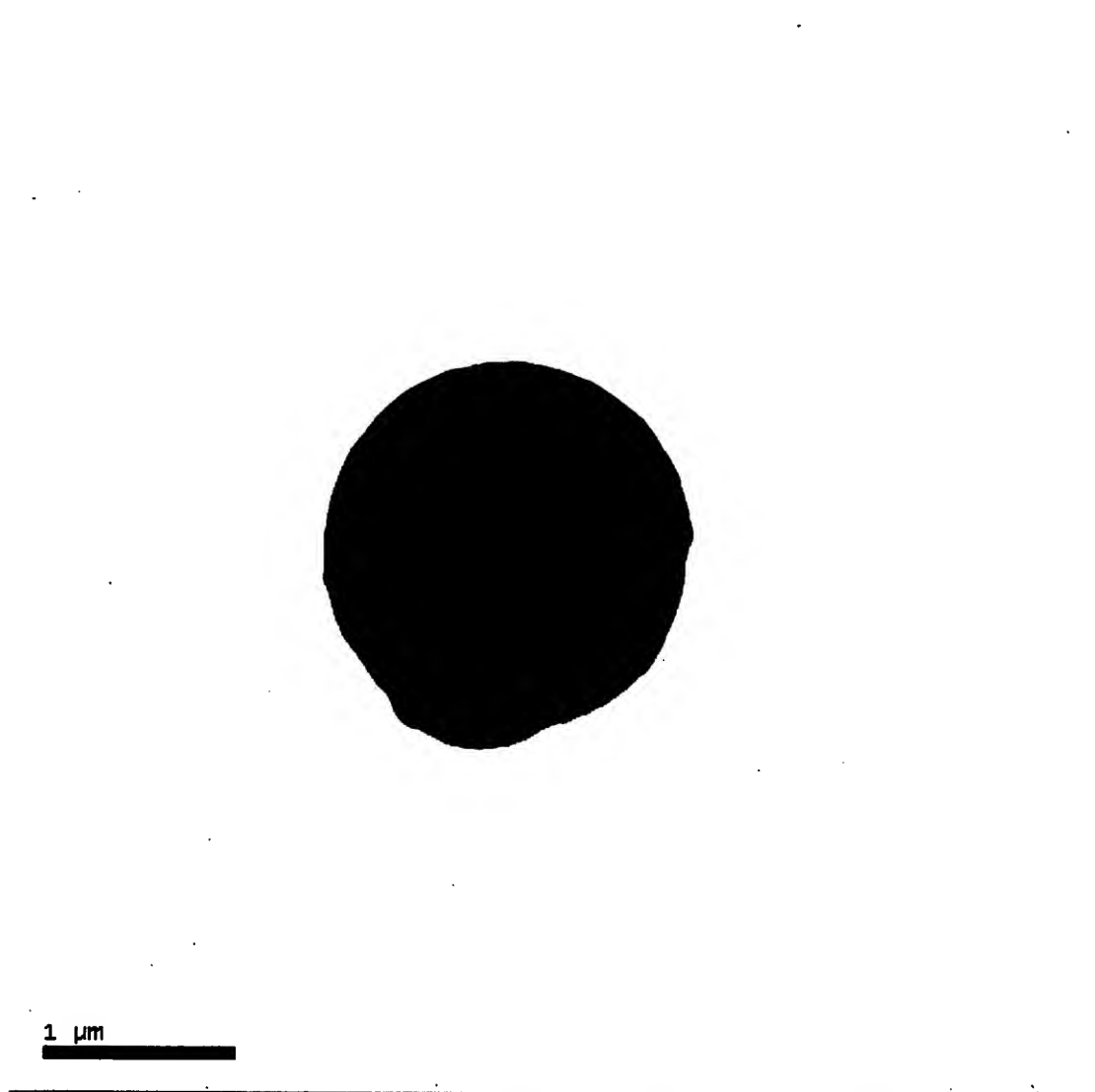


FIG 4

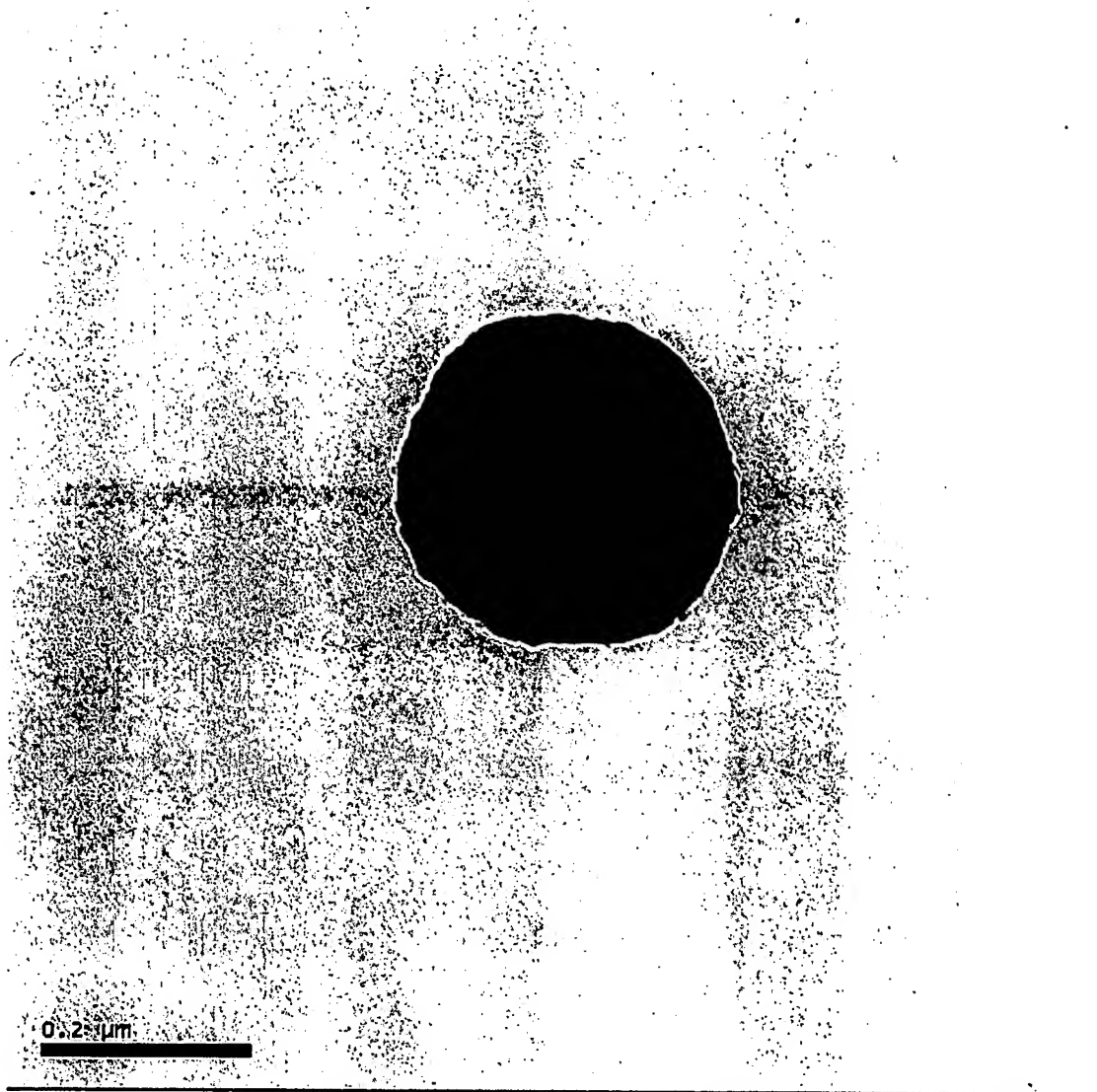
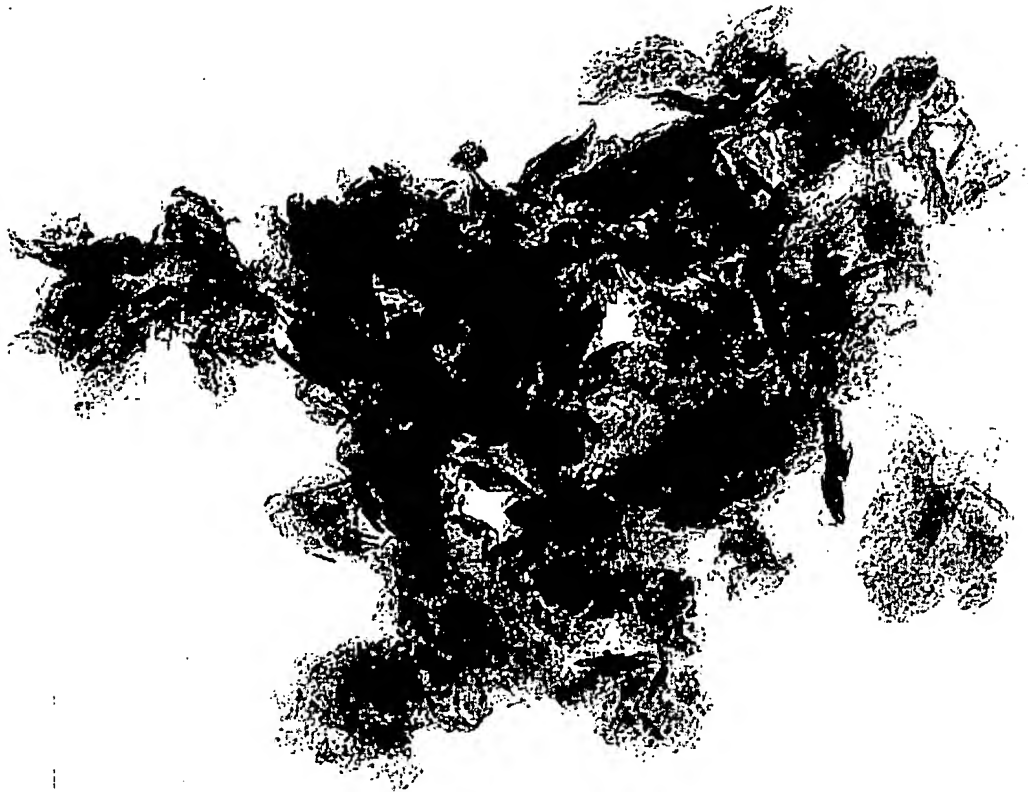


Fig 5



FIG 5



0.5 μm

Fig 7

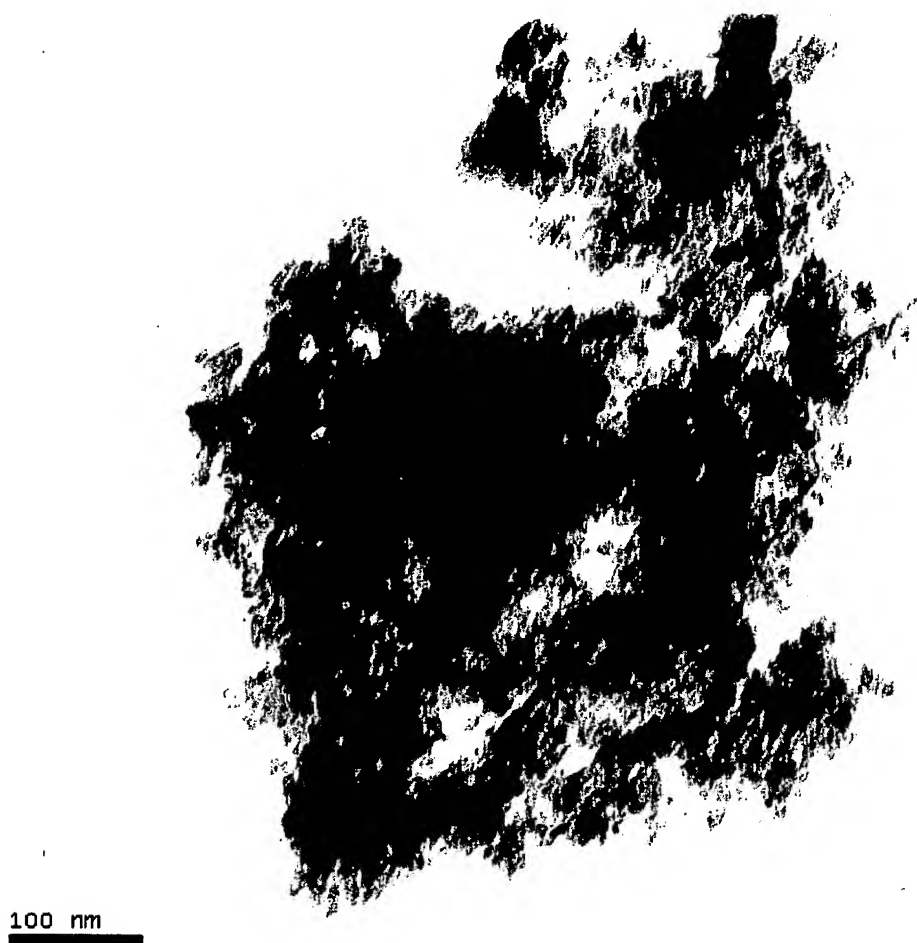


FIG 8

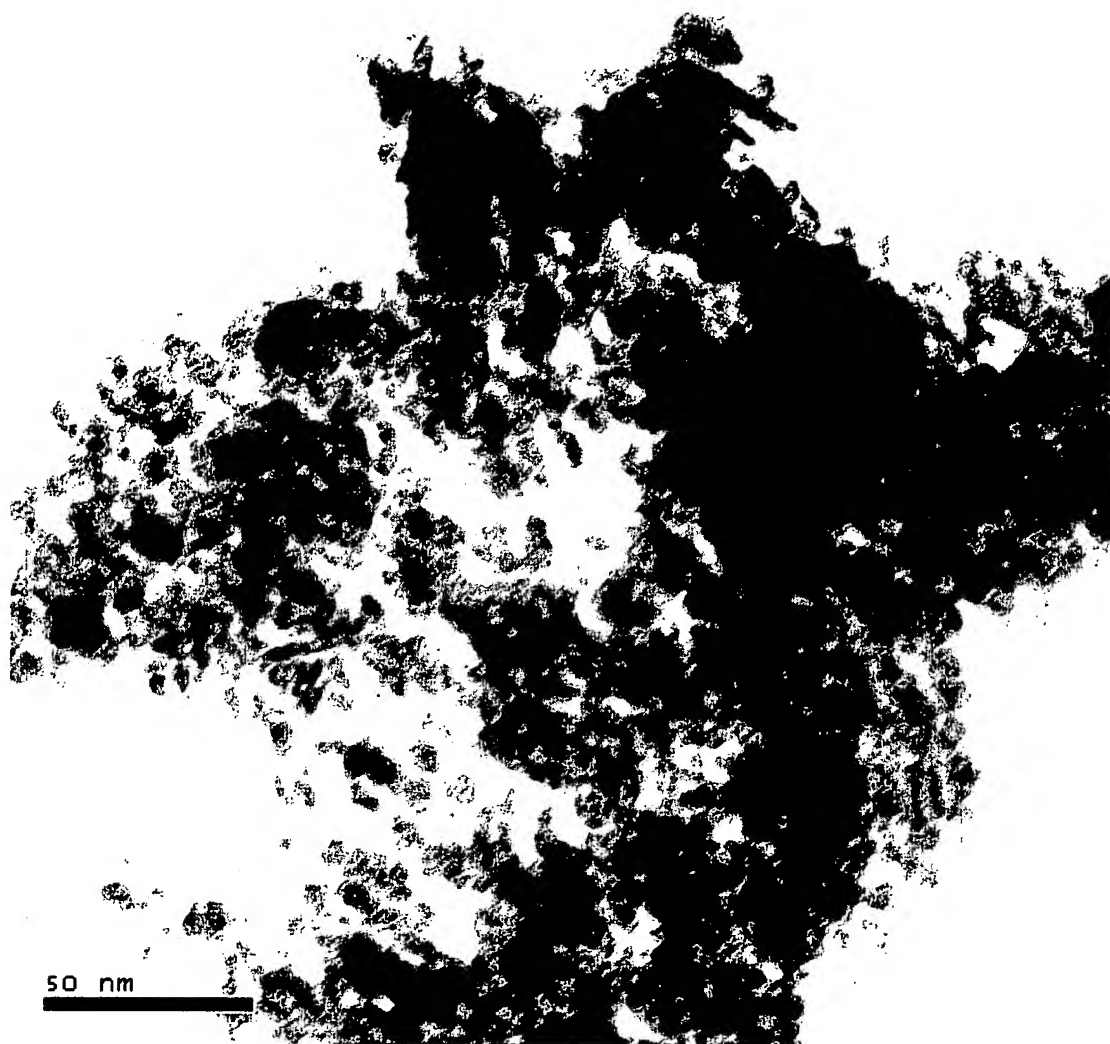


FIG 9



FIG 10

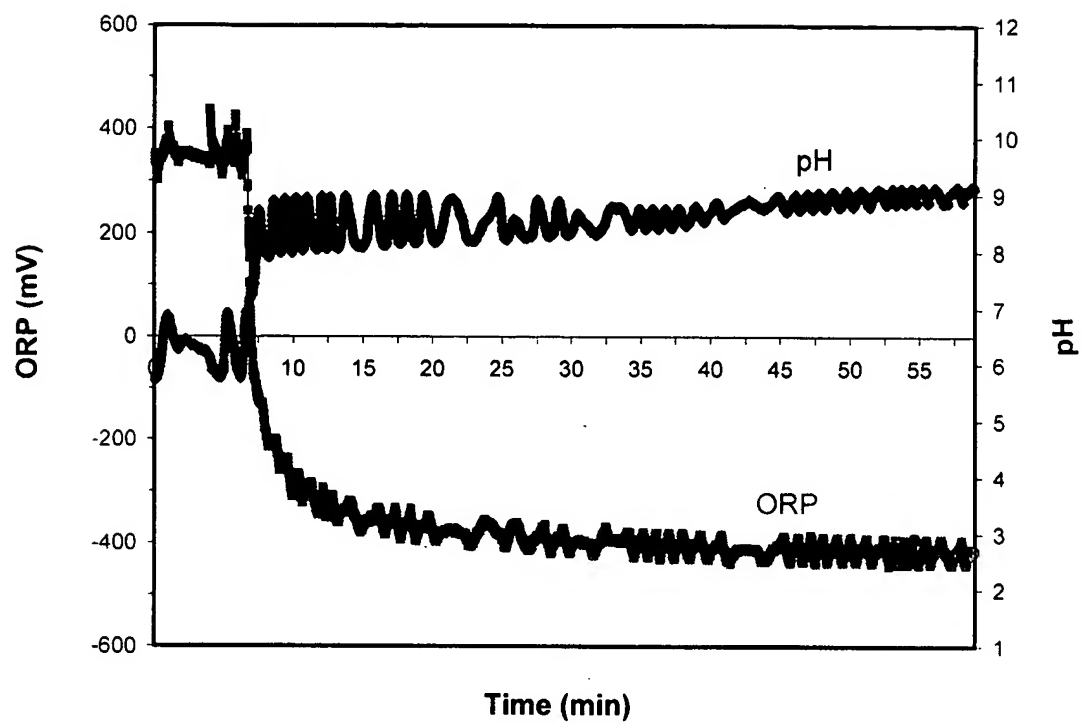


FIG 11

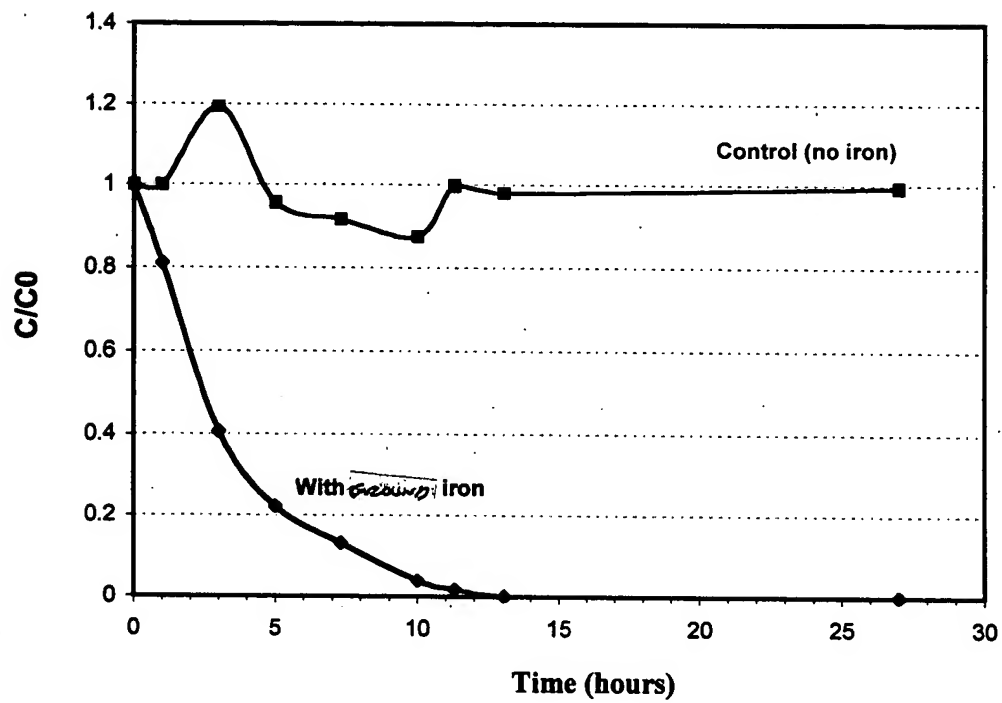


Fig 12

Fig 12

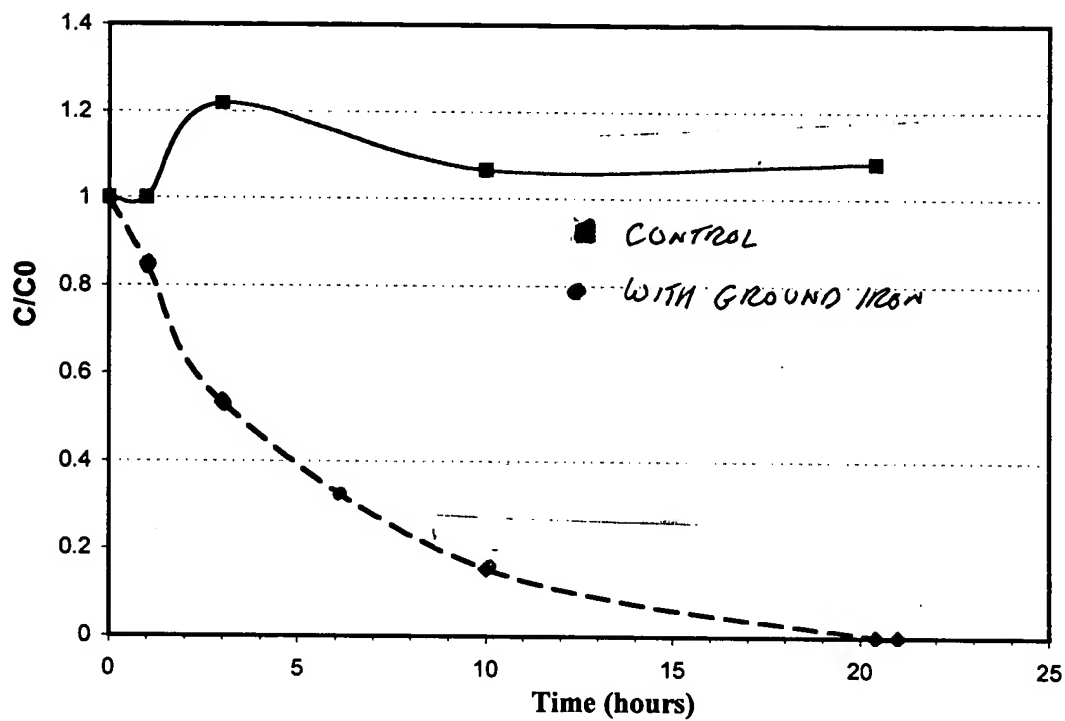


FIG 13